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Serial No. 10/606,973
Art Unit: 1771 Examiner: Ms. Arti Singh
Atty Docket: AMG.4016.PAT

AMENDMENT TO THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A sewing thread consisting of a thread coated in a thermally activated adhesive, where the adhesive is active when heated and set when cooled, the sewing thread being wrapped around a spool, wherein the spool is adapted for use with a sewing machine for textiles.
2. (Currently Amended) ~~[[A]]~~The sewing thread as described in claim 1 where the thermally activated adhesive is a partially cured B-stage thermal set plastic which upon final heating remains permanently set.
3. (Currently Amended) ~~[[A]]~~The sewing thread as described in claim 1 where the thermally activated adhesive is a thermal set plastic.
4. (New) The sewing thread as described in claim 1 wherein the thermally activated adhesive is adapted to adhere to threads used for garments.

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5. (New) A textile comprising:
a sewing thread woven into the textile; and
a thermally activated adhesive coating the thread to stick the sewing thread to adjacent threads when the adhesive is activated, wherein the adhesive is activated when heated and set when cooled.
6. (New) The textile as described in claim 5, wherein the thermally activated adhesive is activated at a threshold temperature, the threshold temperature being sufficiently low to avoid damage to the sewing thread when initially activated.
7. (New) The textile as described in claim 5, wherein the thermally activated adhesive is activated at a threshold temperature, the threshold temperature being sufficiently high to avoid reactivation when heated in a domestic dryer.
8. (New) The textile as described in claim 5, wherein the thermally activated adhesive is activated at a threshold temperature, the threshold temperature being sufficiently high to avoid reactivation during normal use.
9. (New) The textile as described in claim 5, wherein the thermally activated adhesive is activated at a threshold temperature, the threshold temperature being sufficiently high to avoid reactivation during dry cleaning.
10. (New) The textile as described in claim 5, wherein the adjacent threads are coated with the thermally activated adhesive.

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11. (New) A garment comprising:
a textile comprising threads to form the garment; and
a thermally activated adhesive on each of the threads, the adhesive to stick the threads together when the adhesive is active, wherein the adhesive is active when heated and set when cooled.
12. (New) The garment as described in claim 11, wherein the thermally activated adhesive is a partially cured B-stage thermal set plastic which is permanently set after activation.
13. (New) The garment as described in claim 11, wherein the thermally activated adhesive is a thermal set plastic.
14. (New) The garment as described in claim 11, wherein the textile comprises other threads.

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15. (New) A method comprising:
coating a sewing thread with a thermally activated adhesive, the adhesive to stick the thread to adjacent threads when the adhesive is active, wherein the adhesive is active when heated and set when cooled; and
wrapping the sewing thread around a spool prior to sewing a textile with the sewing thread.
16. (New) The method as described in claim 15, further comprising sewing the textile with the sewing thread to create a garment.
17. (New) The method as described in claim 15, wherein coating the sewing thread comprises coating the sewing thread with a partially cured B-stage thermal set plastic which is permanently set after activation.
18. (New) The method as described in claim 15, wherein coating the sewing thread comprises coating the sewing thread with a thermal set plastic.

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19. (New) A method comprising:
wrapping a sewing thread around a spool; and
applying a thermally activated adhesive to the sewing thread while the sewing thread is between the spool and a sewing needle, the adhesive to stick the sewing thread with adjacent threads when the adhesive is activated, wherein the adhesive is activated when heated and set when cooled.
20. (New) The method as described in claim 19, further comprising sewing a textile with the sewing thread.
21. (New) The method as described in claim 19, further comprising heating the thermally activated adhesive above a threshold temperature to permanently set the thermally activated adhesive.
22. (New) The method as described in claim 19, further comprising heating the thermally activated adhesive above a threshold temperature to reactivate the thermally activated adhesive and cooling the thermally activated adhesive to reset the thermally activated adhesive.